| Index of Claims |  |
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|  | App | lication | /Contro | l No. |
|--|-----|----------|---------|-------|
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10/828,881

10/828,88 Examiner

TAN X. DINH

Applicant(s)/Patent under Reexamination

INNAN ET AL.

Art Unit

2653

| √  | Rejected |
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| 11 | Allowed  |

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| Z | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

|       |          |           |          |          |  | Data Claim Data |          |              |          |          |  |            |  | ٦.       | Claim Date        |   |   |             |              |              |      |                        |            |          |           |          |          |          |          |           |        |   |
|-------|----------|-----------|----------|----------|--|-----------------|----------|--------------|----------|----------|--|------------|--|----------|-------------------|---|---|-------------|--------------|--------------|------|------------------------|------------|----------|-----------|----------|----------|----------|----------|-----------|--------|---|
| Cla   | ıım      | Date      |          |          |  |                 | CI       | aim          | <u> </u> | ,,       | <u>.                                    </u> | _ <u>p</u> | ate  | _        |                   | ·   | 1   | <u> Cla</u> | aim          | <u> </u>     | , -, |                        |            | Date     | <u>e </u> |          | _        |          |          |           |        |   |
| Final | Original | 8/29/05   |          |          |  |                 |          |              |          |          | Final  | Original   |  |          |                   |   |   |             |              |              |      | Final                  | Original   |          |           |          |          |          |          |           |        |   |
|       | 1        | V         |          | _        | <del>                                     </del> | 1               |          |              |          | П        |  | 51         |  |          |                   | $\dashv$  | $\dashv$  | 1           | $\top$       | 1            | 1    |                        | 101        | T        | $\vdash$  |          |          |          |          |           | _      | Г   |
|       | 2        | v         |          |          |  | m               |          |              |          | П        |  | 52         | 1  |          | 7                 | 寸   | $\dashv$  | _           | +            | ╈            | 1    |                        | 102        | Н        |           | $\dashv$ | $\vdash$ |          | -        | $\exists$ | _      | $\vdash$  |
|       | 3        | V         |          |          |  |                 |          | 1            |          | П        |  | 53         |  |          | 寸                 | 寸   |   | ┪           | T            | T            | 1    |                        | 103        | _        | i         | $\neg$   |          |          | $\vdash$ |           | _      | Г   |
|       | 4        | ٧         |          |          |  |                 | Г        |              |          |          |  | 54         |  |          | $\neg$            | $\neg$  |   |             |              |              | 1    |                        | 104        |          |           |          | _        |          | Г        |           |        | Г   |
|       | 5        | V         |          |          |  |                 | Г        |              |          |          |  | 55         |  |          | $\Box$            | T   |   | T           | 1            | 1            | 1    |                        | 105        | Г        | $\Box$    |          |          |          |          |           |        |   |
|       | 6        | V         | _        |          |  | Г               | Π        |              |          | П        |  | 56         |  |          |                   | T   |   | T           |              | T            | 1    |                        | 106        |          | П         |          |          |          |          |           |        |   |
|       | 7        | ٧         |          |          |  |                 |          |              |          |          |  | 57         |  |          |                   |   |   | $\prod$     | $\perp$      |              | ]    |                        | 107        |          |           |          |          |          |          |           |        |   |
|       | 8        | ٧         |          |          |  |                 |          |              |          |          |  | 58         |  |          |                   |   |   |             | $\Box$       |              | ]    |                        | 108        |          |           |          |          |          |          |           |        |   |
|       | 9        | ٧         |          |          |  |                 |          |              |          |          |  | 59         |  |          |                   |   |   |             |              |              | ] .  |                        | 109        |          |           |          |          |          |          |           |        |   |
|       | 10       | ٧         |          |          |  | L               |          |              |          |          |  | 60         |  |          |                   |   |   |             |              |              | ]    |                        | 110        |          |           |          |          |          |          |           |        |   |
|       | 11       | ٧         |          |          |  |                 |          |              | <u> </u> | Ш        | L_   | 61         | 匚  |          |                   | _   |   | $\perp$     | $\perp$      |              | ]    | $\Box$                 | 111        |          | $\Box$    |          |          |          | L        |           |        |   |
|       | 12       | ٧         |          |          | L  | L_              |          | _            | _        | Ш        |  | 62         |  | Ш        | [                 | $\perp$   | $\perp$   |             |              | ┸            | ]    |                        | 112        |          | Ш         |          |          |          |          |           |        |   |
|       | 13       | Ш         | Ш        | _        | L  | _               | L_       | <u> </u>     | <u> </u> | Ш        | <u> </u>                                     | 63         | $ldsymbol{ld}}}}}}}}}$ | Ш        |                   | _   |   |             | 1            | $\perp$      | 1    | $oxed{oxed}$           | 113        | _        | igsqcut   |          |          | ]        | Ш        |           |        | Ш   |
|       | 14       | Щ         | Ш        | <u> </u> | <u> </u>   | <u> </u>        | <u> </u> | $\perp$      | Ш        | Ш        | ļ  | 64         | Ш  | Ц        | _                 | $\perp$   | $\perp$   | $\perp$     | $\bot$       | $\bot$       |      | $\square$              | 114        | $\vdash$ | Ц         |          |          |          |          | $\sqcup$  |        |   |
| Ш     | 15       |           |          |          | L  | <u> </u>        | _        | $oxed{oxed}$ | <u> </u> | Ш        | L  | 65         |  |          | $\perp$           | _   | _   | $\perp$     | _            |              |      |                        | 115        | _        | Ш         | _        |          |          |          |           |        |   |
|       | 16       |           |          |          |  | _               | L.       |              | _        | Щ        |  | 66         | Ш  | Ш        | _                 | $\dashv$  | 4   | $\perp$     |              |              | ]    | $\square$              | 116        |          | $\sqcup$  | _        |          |          |          |           |        | Ш   |
|       | 17       | Ш         | _        |          | _  | <u> </u>        | <u> </u> | _            | _        | Ш        | ļ  | 67         |  |          | _                 | _   | 4   | $\bot$      | ┷            | ļ            | ļ    |                        | 117        |          | Ш         | _        |          |          | L_       | _         |        | Щ   |
|       | 18       | <u> </u>  |          |          |  | ldash           | _        |              | _        | _        | <u> </u>                                     | 68         | _  |          | _                 | _   | 4   | _ _         | _            | _            |      | -                      | 118        | L        | $\sqcup$  | _        |          |          | Ш        |           |        | Ш   |
|       | 19       | Ш         | -        |          | _  | <u> </u>        | -        |              |          | _        | <u> </u>                                     | 69         |  |          | -                 | -   | $\dashv$  | $\perp$     | +            | -            |      | $\square$              | 119        | <u> </u> | $\sqcup$  | _        |          |          |          | _         |        | Ш   |
|       | 20       | Ш         |          | -        | _  | <u> </u>        | <u> </u> | H            |          | _        | -  | 70         | _  | -        | $\dashv$          | 4   | 4   | _           | 4_           | 4            | ┨.   |                        | 120        | <u> </u> | $\vdash$  | _        |          |          | Щ        |           |        | Ш   |
|       | 21       |           |          |          | <u> </u>   |                 | <u> </u> | H            | $\vdash$ |          | -  | 71         | $\vdash$   | $\dashv$ | $\dashv$          | $\dashv$  | +   | -           |              | +:           |      | $\vdash$               | 121        | L        | $\vdash$  | _        |          |          | Ш        |           |        | Ш   |
|       | 22       | $\vdash$  | -        |          | -  |                 | ┝        | -            | _        | -        | -  | 72         |  | $\dashv$ | -                 | +   | +   | +           | +            | +-           | -    | $\vdash$               | 122        | <u> </u> | H         |          | $\Box$   | _        | Ш        | _         |        | Н   |
|       | 24       | $\vdash$  |          |          | -  | -               | $\vdash$ |              | $\vdash$ |          |  | 73<br>74   | Н  | -        | $\dashv$          | +   | +   | +           | +-           | +-           | 1    | $\vdash \vdash \vdash$ | 123<br>124 | $\vdash$ |           | -        | -        |          | _        |           |        | Н   |
|       | 25       | $\vdash$  | $\vdash$ |          | -  |                 | -        | -            | -        | $\dashv$ |  | 75         | Н  | $\dashv$ | $\dashv$          | +   | $\dashv$  | +           | +            | +-           | 1    | $\vdash$               |            |          | $\vdash$  |          | -        |          |          | -         |        | Н   |
|       | 26       | -         | -        |          |  | -               | $\vdash$ |              |          | $\dashv$ |  | 76         | Н  | -        | $\dashv$          | +   | +   | +           | +-           | +            | {    |                        | 125<br>126 | -        | $\vdash$  | -1       | -        |          |          | $\dashv$  |        | Н   |
|       | 27       |           |          |          | _  |                 | $\vdash$ | -            |          | -        | -  | 77         |  | $\dashv$ | $\dashv$          | $\dashv$  | $\dashv$  | +           | +-           | ╁            | -    | <del></del>            | 127        | -        | -         | -        | $\dashv$ | -        | -        | +         | _      | $\vdash$  |
|       | 28       | $\vdash$  | -        | _        |  | -               | ┝        | -            |          | $\dashv$ |  | 78         |  | $\dashv$ | +                 | +   | $\dashv$  | ╁           | +-           | ╁            | 1    | $\vdash$               | 128        | -        | -         | $\dashv$ | $\dashv$ |          | Н        | $\dashv$  | -      |   |
|       | 29       |           | -        |          |  |                 | -        | $\vdash$     | $\vdash$ | $\dashv$ | <u> </u>                                     | 79         | $\vdash$   | $\dashv$ | -+                | $\dashv$  | +   | +           | ╁            | ╁            | ┨    |                        | 129        |          | -         | $\dashv$ | -        | $\dashv$ | $\vdash$ | -         |        | Н   |
|       | 30       |           |          |          |  |                 | -        | Н            |          | $\dashv$ |  | 80         |  |          | +                 | $\dashv$  | +   | +           | ╁            | +-           | 1    |                        | 130        |          | -         | $\dashv$ | -        | $\dashv$ | Н        | $\dashv$  | _      | Н   |
|       | 31       |           | $\neg$   |          |  |                 |          | Н            | Н        | $\dashv$ |  | 81         | -  |          | +                 | -   | +   | ╅           | ╁            | +            | 1    | $\vdash$               | 131        |          | $\vdash$  | $\dashv$ | $\dashv$ | -        |          | +         |        | Н   |
|       | 32       |           |          |          | •  |                 | -        | Н            | Н        | $\dashv$ |  | 82         | $\neg$   | -        | _                 | _   | 十   | +           | ╁            | +            | 1    |                        | 132        |          | $\vdash$  | -        | $\dashv$ | $\dashv$ |          | $\dashv$  |        | Н   |
|       | 33       | $\exists$ |          | $\neg$   |  | $\vdash$        | _        |              | $\neg$   | $\neg$   |  | 83         |  |          | _                 | _   | 十   | +           | +            | +            | 1    | $\vdash$               | 133        |          |           | 1        | -        |          | Н        | -         | -      | Н   |
|       | 34       |           |          |          |  | $\vdash$        | $\vdash$ |              |          | ┪        |  | 84         |  | $\Box$   |                   | 7   | T   | $\top$      | ╈            | +-           | 1    | 1                      | 134        |          | -         | _        | -        |          |          | $\neg$    |        | $\vdash$  |
|       | 35       |           |          |          |  |                 |          |              |          | $\neg$   |  | 85         |  |          |                   | _   | 7   | +           | $\top$       | 1-           | 1    |                        | 135        |          | $\vdash$  | 寸        | 一        | $\neg$   | $\vdash$ | $\dashv$  |        | $\neg$  |
|       | 36       |           |          |          |  |                 |          |              |          |          |  | 86         |  |          |                   |   | 7   | 1           | $\top$       | 1            | 1    |                        | 136        | _        |           | 寸        | コ        | $\neg$   |          | 寸         |        |   |
|       | 37       |           |          |          |  |                 |          | П            |          | $\neg$   |  | 87         |  |          |                   |   | $\top$  | 1           | 1            | $\top$       | 1 1  | $\Box$                 | 137        |          |           | コ        | ヿ        | $\neg$   |          | $\neg$    | _      |   |
| .     | 38       |           | $\neg$   |          |  |                 |          | П            |          | $\neg$   |  | 88         |  | 7        | 寸                 | $\top$  | 十   | 十           | $\top$       |              | 1    |                        | 138        |          | $\Box$    | 7        | _        | $\neg$   | $\Box$   | 寸         | $\neg$ |   |
|       | 39       |           |          |          |  |                 |          |              |          |          |  | 89         |  |          |                   |   |   |             | Τ            |              | ) l  |                        | 139        |          |           | $\neg$   | $\neg$   | $\neg$   |          | 7         |        | $\neg$  |
|       | 40       |           |          |          |  |                 |          |              |          |          |  | 90         |  |          |                   | _   |   |             | Ι            | 1            | ]    |                        | 140        |          |           |          |          | $\neg$   |          |           |        | $\sqcap$  |
|       | 41       |           |          |          |  |                 |          |              |          |          |  | 91         |  |          | $\Box$            |   | _1  |             |              | $\mathbf{I}$ | ] [  |                        | 141        |          |           |          | $\neg$   |          |          | $\dashv$  |        |   |
|       | 42       |           |          |          |  |                 |          |              |          |          |  | 92         |  |          |                   |   |   |             |              |              | ]    |                        | 142        |          |           |          | $\neg$   |          | $\neg$   | $\neg$    | $\neg$ | $\neg$  |
|       | 43       |           | $\Box$   |          |  |                 |          |              |          |          |  | 93         |  |          |                   | $\Box$  | $\Box$  | Ι           | $oxed{\Box}$ |              | ] [  |                        | 143        |          |           |          |          |          |          |           |        | $\Box$  |
|       | 44       |           |          | ]        |  |                 |          |              |          |          |  | 94         |  | $\Box$   | $oldsymbol{\bot}$ | $oxed{J}$   | $oldsymbol{ol}}}}}}}}}}}}}}}$ |             | $\perp$      | $oxed{oxed}$ |      |                        | 144        |          |           | J        | ┚        |          |          | 丁         |        |   |
|       | 45       |           | $\Box$   |          |  |                 |          |              |          | $\Box$   |  | 95         |  | $\Box$   | $\Box$            | $\Box$  |   |             |              |              | ]    |                        | 145        |          |           |          |          |          |          | J         |        |   |
| ]     | 46       |           |          |          |  |                 |          |              |          | $\Box$   |  | 96         | $\Box$   |          | $oldsymbol{\bot}$ | $oldsymbol{ol}}}}}}}}}}}}}}}$ | $oldsymbol{ol}}}}}}}}}}}}}}}$ |             |              |              |      |                        | 146        |          |           | $\Box$   | $\Box$   |          |          | $\Box$    |        |   |
| [     | 47       |           |          |          |  | Ш               |          | Ш            |          | _        |  | 97         | $\Box$   | $\Box$   |                   | $\perp$   | $oldsymbol{\perp}$  | $\Box$      |              |              | ] [  |                        | 147        |          | $\Box$    | $\Box$   |          | $\Box$   |          |           |        |   |
|       | 48       |           |          | _        |  | Ш               |          | Ш            |          | $\Box$   |  | 98         |  | $\perp$  | _                 |   |   | 1           | L            | L            |      |                        | 148        |          | $\perp$   |          | $\Box$   | $\Box$   |          | $\Box$    |        |   |
|       | 49       | _         |          | _        |  | ш               |          |              |          | _        | <u> </u>                                     | 99         |  | _        | _                 | $\perp$   | $\perp$   | $\perp$     | $\perp$      | ↓_           |      |                        | 149        |          | $\sqcup$  | _        |          | _        |          | $\Box$    |        |   |
|       | 50       |           | $\sqcup$ | $\sqcup$ |  |                 |          | نــا         | $\Box$   |          |  | 100        |  | $\perp$  | $\perp$ L         | 丄   | ᆚ   | $\perp$     | $\perp$      | 1            | J    | لـــا                  | 150        |          | $\perp$   |          |          | $\sqcup$ |          |           |        | $oldsymbol{ol}}}}}}}}}}}}}}}}}}}$ |